

## World Bridge Replacement Parts for EMD 567 and 645 Diesel Engines

PART NO.	DESCRIPTION
40000927-WB	REPAIR KIT, WATER PUMP
40005124-WB	MAIN & ROD BEARING KIT, 16 CYLINDER
40005125-WB	MAIN & ROD BEARING KIT, 20 CYLINDER
40006129-WB	PISTON, 645E HTG AND TIN PLATED
40006130-WB	PISTON, 645 E3 HTG AND TIN PLATED
40006131-WB	PISTON, 645E E4B HTG AND TIN PLATED
40007978-WB	PISTON, 645E HARD TOP GROOVE
40028824-WB	CRAB CENTER PLATE
40039256-WB	BOLT, HEX HEAD 5/16-24X1
40039257-WB	RETAINER, BEARING
40039258-WB	CARRIER, PISTON
442919-WB	PIN, GROOVE, ROCKER ARM
5226186-WB	GASKET, FILTER CAP
5226210-R	INJECTOR ASSY., 645 F3B MODIFIED, REBUILT
5226464-WB	PLUNGER & BUSHING .500 DIA
5226491-WB	SPRING, INJECTOR PLUNGER
5226496-WB	RACK ASSY.
5226498-WB	GEAR, INJECTOR
5226499-WB	RETAINER, INJECTOR GEAR
5226512-WB	CAP, INJECTOR FILTER
5226571-WB	SEAL, INJECTOR NUT BODY
5226574-WB	DEFLECTOR, INJECTOR
5226950-WB	CHECK VALVE, INJECTOR
5227853-WB	PLUNGER & BUSHING .421 DIA L.O.
5228013-WB	FILTER ELEMENT
5228139-WB	FOLLOWER, INJECTOR
5228236-WB	PLUNGER & BUSHING .421 DIA M.O.
5228408-WB	GEAR, INJECTOR
5228538-WB	CAGE, INJ. VALVE SPRING
5228539-WB	SPRING, INJECTOR VALVE
5228541-WB	SEAT, INJ. VALVE SPRING
5228545-WB	NUT, INJECTOR
5228571-WB	CAGE, INJ. CHECK VALVE
5228572-WB	SPACER, INJECTOR VALVE
5228574-WB	PLUNGER & BUSHING, .421 DIA H.O.
5228745-WB	ADAPTER, CAL. SLIDE
5228798-WB	BODY ASSY, INJECTOR
5228888-WB	BODY ASSY, INJECTOR
5228890-WB	RACK ASSY
5228892-WB	GEAR, INJECTOR

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PART NO.	DESCRIPTION
5228893-WB	RETAINER, INJECTOR GEAR
5228894-WB	PLUNGER & BUSHING .453 DIA
5229011-WB	PLUNGER & BUSHING .500 DIA
5229039-WB	BODY ASSY, INJECTOR
5229045-WB	RACK ASSY
5229052-WB	RETAINER, INJECTOR GEAR
5229195-WB	SPRAY TIP ASSY 5 - .0134-160
5229200-R	INJECTOR ASSY., 645E, REBUILT
5229230-WB	SPRAY TIP ASSY 6 - .0134-160
5229235-WB	SPRAY TIP ASSY 6 - .0120-150
5229238-WB	REPAIR KIT, INJECTOR
5229250-R	INJECTOR ASSY., 645 E3, REBUILT
5229258-WB	REPAIR KIT, INJECTOR
5229259-WB	REPAIR KIT, INJECTOR
5229260-WB	SPRAY TIP ASSY 6 - .0110-150
5229265-WB	SPRAY TIP ASSY 7 - .0140-160
5229270-WB	SPRAY TIP ASSY 7 - .0120-160
5229275-WB	SPRAY TIP ASSY 6 - .0150-160
5229286-WB	KIT ASSY, INJECTOR REPAIR
5229288-WB	KIT ASSY, INJECTOR REPAIR
5229290-R	INJECTOR ASSY., 567 D1, 645E, HIGH ALTITUDE, REBUILT
5229295-R	INJECTOR ASSY., 567B, C, REBUILT
5229296-WB	KIT ASSY, INJECTOR REPAIR
5229310-R	INJECTOR ASSY., 567D, REBUILT
5229320-R	INJECTOR ASSY., 645 E3B, 20 CYL, REBUILT
5229326-WB	KIT ASSY, INJECTOR REPAIR
5229335-R	INJECTOR ASSY., 645 E3B, REBUILT
5229336-WB	KIT ASSY, INJECTOR REPAIR
5229500-R	INJECTOR ASSY., 645E 15 PORT LINER, REBUILT
5229510-R	INJECTOR ASSY., 645E, 835 RPM, REBUILT
5229710-R	INJECTOR ASSY., 645 F3B ORIGINAL, REBUILT
5229779-WB	KIT ASSY, INJECTOR REPAIR LESS TIP
5229843-WB	KIT ASSY, INJECTOR REPAIR
5229945-WB	KIT ASSY, INJECTOR REPAIR
6101229-WB	FLAT WASHER, 1/2
8024846-WB	VALVE, NEEDLE TEST
8028006-WB	COLLAR, THRUST STD., C/S
8028103-WB	PIN, CLEVIS ADJUSTING LINK
8028126-WB	SEAT, EXHAUST VALVE BRIDGE
8028136-WB	RING, BALL SEAT LOCKING

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PART NO.	DESCRIPTION
8028264-WB	GASKET, PUMP MOUNTING
8028366-WB	PIN, DOWEL, 3/8 X 7/8
8028419-WB	COLLAR, THRUST STD., C/S
8028460-WB	SHAFT, ROCKER ARM
8028466-WB	THRUST COLLAR, BLOWER
8028723-WB	LOCK NUT, ROCKER ARM
8028724-WB	LOCK NUT, IMPELLER
8028783-WB	DRIVE SPRING, HARMONIC BALANCER
8029034-WB	GASKET, BODY AND SPACER
8029167-WB	GASKET, LUBE OIL LINE
8029461-WB	BUSHING, LOP GEAR
8029491-WB	BUSHING, OIL PUMP GEAR
8029498-WB	GASKET, PUMP COVER MOUNTING
8031925-WB	SPRING, INJECTOR ROCKER BUTTON
8032719-WB	NUT, ELASTIC STOP
8032724-WB	NUT, LOCK GEAR END
8034846-WB	NUT, INJECTOR CONTROL LINK
8035625-WB	GEAR, OIL PUMP DRIVE
8039667-WB	BUSHING, REAR OIL PUMP BODY
8039669-WB	BUSHING, FRONT OIL PUMP BODY
8039671-WB	BUSHING, GOV. DRIVE GEAR
8039674-WB	BUSHING, GOV. DRIVE GEAR SHAFT
8039842-WB	OIL LINE, ROCKER ARM SHAFT
8048880-WB	VALVE ASSY., CYLINDER TEST
8048883-WB	BODY, TEST VALVE
8048884-WB	NUT, PACKING, TEST VALVE
8052224-WB	BUSHING, FRESH WATER PUMP, STATIONARY
8052246-WB	SHAFT, WATER PUMP
8052307-WB	BUTTON, EXH. VALVE BRIDGE
8052327-WB	SCREW, ROCKER ARM ADJUSTING
8054404-WB	GASKET, OIL SEAL
8055346-WB	SPRING, SEAL RETAINER
8059699-WB	SNAP RING
8060008-WB	IMPELLER, WATER PUMP
8060089-WB	NUT, LINER TO HEAD
8068791-WB	SPRING, EXHAUST VALVE & BRIDGE
8070779-WB	BUSHING, CAMSHAFT THRUST
8071149-WB	BUSHING, CAMSHAFT THRUST
8078098-WB	PIN, CLEVIS LEVER TO BRAKE
8080284-WB	PUMP, FUEL OIL

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PART NO.	DESCRIPTION
8081795-WB	SPRING SEAT, CYLINDER HEAD
8084503-WB	BUSHING, OIL PUMP GEAR
8085254-WB	LASH ADJUSTER ASSY.
8085260-WB	BRIDGE, EXHAUST VALVE
8127868-WB	BOLT ASSY., ROD
8135330-WB	THRUST WASHER, CARRIER
8135970-WB	RACE, INNER ROCKER ARM
8135971-WB	BUSHING, ROCKER ARM
8136114-WB	ROD BEARING, LOWER
8140912-WB	WASHER, LINER TO HEAD
8142354-WB	GASKET, MANIFOLD TO WATER INLET TUBE
8146111-WB	PIN, CAM FOLLOWER, ROCKER ARM
8159340-WB	BOLT ASSY., 567B
8159354-WB	CON ROD ASSY., FORK
8160209-WB	LINE ASSY., FUEL OIL
8171176-WB	SHELL, CAMSHAFT FRONT MED.
8176030-WB	BUSHING, REAR OIL PUMP BODY
8204450-WB	GASKET, BLOWER COVER
8206553-WB	BEARING, ROTOR PLATE
8209776-WB	GASKET, FRESH WATER PUMP HSG TO SUPPORT
8228554-WB	SEAL, LINER, POLYACRYLIC
8237900-WB	CAM BEARING, ACCESSORY DRIVE END
8248248-WB	IMPELLER, WATER PUMP
8253825-WB	CAM BEARING, CAMSHAFT DRIVE END
8259128-WB	BOLT, ROD
8260114-WB	WASHER
8268641-WB	INSERT, LOWER LINER, STANDARD
8269842-WB	PISTON PIN, STRAIGHT
8291349-WB	GASKET, HANDHOLE COVER
8305815-WB	SEAL, O-RING
8310840-WB	GUIDE, EXHAUST VALVE
8318232-WB	BUSHING, OIL PUMP GEAR
8318770-WB	RING SET, PISTON, 567B, CR AND E
8328694-WB	ROCKER ARM ASSY., EXH. VALVE
8329988-WB	SUPPORT ASSY., HOUSING
8340484-WB	BUSHING, OIL PUMP GEAR
8340485-WB	BUSHING, OIL PUMP GEAR
8341192-WB	BEARING INSERT, BRONZE
8348964-WB	DEFLECTOR, WATER INLET
8354118-WB	ROD BEARING, UPPER

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PART NO.	DESCRIPTION
8360532-WB	BUSHING, REAR OIL PUMP BODY
8360535-WB	BUSHING, FRONT OIL PUMP BODY
8360539-WB	GASKET, BODY AND SPACER
8360543-WB	GASKET, PUMP COVER MOUNTING
8360546-WB	BUSHING, OIL PUMP GEAR
8361565-WB	BEARING INSERT, SILVER
8367800-WB	CARRIER, PISTON
8369674-WB	BUSHING, BLOWER BEARING
8369675-WB	BEARING ASSY., BLOWER
8369676-R	BLOWER ASSY., RIGHT BANK, REBUILT
8369677-R	BLOWER ASSY., LEFT BANK, REBUILT
8383293-WB	LOCK, VALVE SEAT
8409499-WB	PISTON, 567C
8410219-WB	PUMP, FUEL OIL
8414444-WB	ELBOW, WATER OUTLET
8415993-WB	LINER ASSY., CAST IRON
8416843-WB	PISTON ASSY., 567C, FOR CAST OR CHROME LINER
8416846-WB	PISTON ASSY., 567C FOR CAST LINER
8427111-WB	HEAD GASKET KIT
8434196-WB	SEAL, OIL, BLOWER SHAFT
8442120-WB	CARRIER, PISTON, REPLACED BY 40039258-WB
8442226-WB	BEARING, INSERT
8452186-WB	MAIN BEARING KIT, 16 CYLINDER, UPPER
8452210-WB	MAIN BEARING KIT, 16 CYLINDER, LOWER
8454020-WB	GEAR SET, BLOWER
8455081-WB	MAIN BEARING KIT, 12 CYLINDER, UPPER
8455083-WB	MAIN BEARING KIT, 12 CYLINDER, LOWER
8455540-WB	RING SET, PISTON, 567C, CR AND E
8455551-WB	PISTON ASSY., 567C CHROME LINER
8455665-WB	SHELL, MAIN LOWER STD. REAR
8455666-WB	SHELL, MAIN LOWER STD. INTERMEDIATE
8455667-WB	SHELL, MAIN LOWER STD. CENTER
8455668-WB	SHELL, MAIN LOWER STD. CENTER
8455844-WB	SHELL, MAIN UPPER STD. REAR
8455850-WB	SHELL, MAIN UPPER STD. CENTER
8455856-WB	SHELL, MAIN UPPER STD. CENTER
8455862-WB	SHELL, MAIN UPPER STD. INTERMEDIATE
8456128-WB	ROCKER ARM ASSY., INJECTOR
8459702-WB	PISTON, BARE, 645E3 TURBO, 14.5:1
8459837-WB	MAIN BEARING KIT, 20 CYLINDER, LOWER

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PART NO.	DESCRIPTION
8463786-WB	BEARING INSERT
8466793-WB	RING SET, 645E FOR CHROME LINER BORE
8467247-WB	PISTON ASSY., 645E FOR CHROME LINER BORE
8472778-WB	PISTON, BARE, 645E NON-TURBO, 16:1
8474214-WB	RING SET, 645E FOR CAST LINER BORE
8476400-WB	GASKET, HEAD TO LINER WITH GROMMET SEALS
8479836-WB	GASKET KIT, CYLINDER HEAD
8481488-WB	PISTON ASSY., 645E FOR CHROME LINER BORE
8481489-WB	PISTON ASSY., 645E FOR CAST LINER BORE
8487883-WB	NUT, LOCK
8491160-WB	MAIN BEARING KIT, 8 CYL., UPPER
8491161-WB	MAIN BEARING KIT, 8 CYL., LOWER
908410-WB	BEARING, FRESH WATER PUMP GEAR
908415-WB	BEARING, FRESH WATER PUMP IMPELLER
9085894-WB	BOLT, CRAB
9090233-WB	LINER ASSY., CHROME PLATED
9093027-WB	TUBE ASSY., WATER INLET
9139505-WB	ROCKER ARM ASSY., EXH. VALVE
9316850-WB	SEA, LINER, VITON
9317972-WB	SEAL, WATER OUTLET ELBOW
9318833-WB	LINER ASSY., LASER HARDENED
9319169-WB	INSERT, LOWER LINER, NICKEL PLATED
9319172-WB	CRAB WASHER
9319503-WB	ROLLER, CAM FOLLOWER
9319504-WB	ROCKER ARM ASSY., INJECTOR
9319735-WB	VALVE , EXHAUST, INCONEL
9320844-WB	GASKET KIT, LINER INSTALLATION
9323296-WB	RING SET, 645E FOR CHROME LINER BORE, #1 RING BRL FACE DUCTILE IRON
9329939-WB	SLEEVE, SPEEDI, BLOWER
9333858-WB	INJECTOR, 645 F3B, UTEX, ORIGINAL
9335056-WB	CRAB KIT, 20 CYL.
9336997-WB	PISTON ASSY., 645E FOR CHROM LINER BORE
9336998-WB	PISTON ASSY., 645E3 FOR CHROME LINER BORE
9509180-WB	RING SEAT, CYLINDER HEAD
9516928-WB	RING SET, CAST BORE LINER, #1 RING PRE-STRESSED SS
9516937-WB	PISTON ASSY., 645E3 FOR CAST LINER BORE
9518958-WB	PISTON PIN, ROCKING
9523067-WB	CRAB END PLATE
9523619-WB	PISTON, BARE, 645E3B FIRE RING

## World Bridge Replacement Parts for EMD 567 and 645 Diesel Engines

PART NO.	DESCRIPTION
9526863-WB	SEAL, FRESH WATER PUMP, OUTER
9529199-WB	SEAL, FRESH WATER PUMP, INNER
9530309-WB	LOCK NUT, 1/2 - 20 HEX
9533162-WB	PISTON ASSY., 645E3B FOR CHROME LINER
9533163-WB	PISTON ASSY., 645E3 HUB CAST OR CHROME LINER BORE
9536464-WB	MAIN BEARING KIT, 20 CYLINDER, UPPER
9543448-WB	BOLT, FRESH WATER PUMP
9544257-WB	CON ROD ASSY., BLADE
9549578-WB	TUBE, PISTON COOLING OIL
9550584-WB	PISTON ASSY., 645F3B CHROME LINER HSF
9550585-WB	PISTON ASSY., 645F3B FOR HUB CAST OR CHROME LINER
9556014-WB	CRAB KIT, 16 CYL.
9556059-WB	CYLINDER HEAD, DIAMOND 5, BARE
9556060-WB	CYLINDER HEAD ASSY., DIAMOND 5
9561950-WB	INJECTOR, 645 F3B, UTEX, MODIFIED
9570647-WB	GASKET, FRESH WATER PUMP SUPPORT
9570729-WB	GASKET, PISTON COOLING TUBE TO MANIFOLD
9571494-WB	CRAB NUT
9571921-WB	BUSHING, ROCKER ARM
9574501-WB	PISTON, 645 E4B HARD TOP GROOVE
9580757-WB	GASKET KIT, LINER INSTALLATION
9580758-WB	SEAL KIT, WATER PUMP
9581324-WB	RING SEAT, CYLINDER HEAD
9581769-WB	SEAL KIT, TEST VALVE
9582436-WB	PISTON, 645 E3, HARD TOP GROOVE
9582482-WB	GASKET KIT, POWER ASSY.
9583686-WB	GASKET KIT, POWER ASSY.